PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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| TDANCASITTAL | | Application Number | | 10/603 | 10/603,665 | | | |
|--|-----------------------|---|------------------|------------------------|---|---|--|--|
| TRANSMITTAL | | Filing Date | | June 20 | June 26, 2003 | | | |
| FORM | | First Named Inventor | | Yasuhi | Yasuhiro KAWAKITA | | | |
| (to be used for all correspondence after initial filing) | | Group Art Unit | | 2161 | 2161 | | | |
| | | Examiner Name | | Paul K | Paul KIM | | | |
| Total Number of Pages in This Submission | | Attorn | ey Docket Number | 31759- | 190542 | | | |
| | | ENCLO | SURES | (check all that apply) | | | | |
| Fee Transmittal Form | | Assignment Papers (for an Application) | | | , — | After Allowance Communication to Group | | |
| Fee Attached | | ☐ Drawing(s) | | | Appeal Communication to Board of Appeals and Interferences | | | |
| Amendment / Respo | nse | Licensing-related Papers | | | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | | |
| After Final | | Petition | | | Pro | Proprietary Information | | |
| Affidavits/declara | ation(s) | Petition to Convert to a Provisional Application | | | ☐ Sta | Status Letter | | |
| Extension of Time Request | | Power of Attorney, Revocation Change of Correspondence Address | | | | Other Enclosure(s) (please identify below): | | |
| Express Abandonment Request | | ☐ Terminal Disclaimer ☐ Request for Refund | | | | | | |
| ☐ Information Disclosure Statement | | CD, Number of CD(s) | | | | | | |
| Certified Copy of Priority Document(s) | | Rema | rks | | | | | |
| Response to Missing Incomplete Application | | | | | | | | |
| Response to Mis Parts under 37 C 1.52 or 1.53 | | | | | | | | |
| | SIGNAT | TURE OF A | APPLIC. | ANT, ATTORNEY, | OR AGEN | ıT | | |
| Firm or Individual name | | | | PAT | 26694 TENT TRADEMARK OFFICE | | | |
| Signature | MilaelA | We- | 2 | Michael | A. Sartori, P | h.D. – Reg. No. 41,289 | | |
| Date M | 1ay 3, 2006 | | | | | | | |
| | | CEF | RTIFICA | TE OF MAILING | | | | |
| I hereby certify that this con | • | - | | | | | | |
| addressed to: Commission | er for Patents, P. O. | Box 1450, Al | exandria, | VA 22313-1450b | on this date | <u> </u> | | |
| Typed or printed name | | ··· | | | ·· | | | |
| Signature | | | | | Date | , | | |





In re application of:

Yasuhiro KAWAKITA et al.

Application No: 10/603,665

Confirmation No. 4012

Filed: June 26, 2003

For: **ELECTRONIC DOCUMENT**

INFORMATION EXPANSION APPARATUS, ELECTRONIC DOCUMENT INFORMATION

EXPANSION METHOD, ELECTRONIC

DOCUMENT INFORMATION EXPANSION PROGRAM, AND RECORDING MEDIUM WHICH

RECORDS ELECTRONIC DOCUMENT INFORMATION EXPANSION PROGRAM

Art Unit: 2161

Examiner: Paul KIM

Atty. Docket No: 31759-190542

Customer No:

26694

PATENT TRADEMARK OFFICE

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

This communication is responsive to the Office Action dated February 3, 2006, the time for responding thereto being on or before May 3, 2006.

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of the claims which begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | Complete if Known |
|-----------|---------------------------------------|----------------------|-------------------|
| 村田 | FEE TRANSMITTAL | Application Number | 10/603,665 |
| 3"" | A. B. | Filing Date | June 26, 2003 |
| ا ا | · · · · · · · · · · · · · · · · · · · | First Named Inventor | Yasuhiro KAWAKITA |
| MAY 0 3 7 | 1000 8 | Examiner Name | Paul KIM |
| | <i>E</i> / | Group / Art Unit | 2161 |
| b. (| L AMOUNT OF PAYMENT (\$) 50 | Attorney Docket No. | 31759-190542 |
| TRADE | Mr. | • | ' |

| DEMI | OI FAIML | | | | | | | |
|----------------------------|-----------------------|---|--------------|------------------------|--------------|----------------------|--|--|
| M | | AYMENT (check one) | | | | FEE C | ALCULATION (continued) | |
| 1. ⊠ | | sioner is hereby authorized to charge s and credit any over payments to: | 3. ADI | DITIONAL | | C E | | |
| [" | indicated feet | s and credit any over payments to. | Fee Code | Lrg Ent Fee (\$) | Fee Code | Sm En Fee (\$) | Fee Description | Fee Paid |
| Deposit Account | 22-0261 | | 1111 | 500 | 2111 | 250 | Utility Search Fee | |
| Number | 22-0201 | | 1112 | 100 | 2112 | 50 | Design Search Fee | |
| , | | | 1113 | 300 | 2113 | 150 | Plant Search Fee | |
| Deposit | | | 1114 | 500 | 2114 | 250 | Reissue Search Fee | |
| Account Name | Venable LLP | | 1311 | 200 | 2311 | 100 | Utility Examination Fee | |
| l <u> </u> | ditional Eee De | quired Under 37 CFR 1.16 and 1.17 | 1312 | 130 | 2312 | 65 | Design Examination Fee | |
| . = ' ' ' | | status. See 37 CFR 1.27 | 1313 | 160 | 2313 | 80 | Plant Examination Fee | |
| 2. Payment En | | | 1314 | 600 | 2314 | 300 | Reissue Examination Fee | |
| z rayment Lin | iciosea. | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| ☐ Check ☐ | Credit card | ☐ Money X Other Order | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| | FEE CA | LCULATION | 1053 | 130 | 1053 | 130 | Non-English specification | |
| BASIC FILING | FFF | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| Large Entity Smal | II Entity | | 1804 | 920° | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| Code Co | e Fee ode (\$) | Fee Description Fee Paid | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| | 150 | Utility filing fee | 1251 | 120 | 2215 | 60 | Extension for reply within first month | |
| |)12 100)13 100 | Design filing fee Plant filing fee | 1252 | 450 | 2252 | 225 | Extension for reply within second | |
| 1014 300 20 | 150 | Reissue filing fee | 1253 | 1,020 | 2253 | 510 | month Extension for reply within third month | |
| 1005 200 20 | 005 100 | Provisional filling fee | 1253 | 1,590 | 2253 | 795 | • • | |
| | 081 125 | Utility App. Size Fee | | | | | Extension for reply within fourth month | |
| | 082 125 | Design App Size Fee | 1255 | 2,160 | 2255 | 1080 | Extension for reply within fifth month | |
| | 083 125 | Plant App. Size Fee | 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| |)84 125)85 125 | Reissue App Size Fee Prov. App Size Fee | 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | |
| 1003 230 20 | 765 125 | Plov. App Size Fee | 1403 | 1,000 | 2403 | 500 | Request for oral hearing | |
| | SUBTOTAL (| 1) (\$)0 | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 2. EXTRA CLAIM FE | ES | | 1452 | 500 | 2452 | 250 | Petition to revive – unavoidable | |
| | | Extra Fee from Fee | 1453 | 1,500 | 2453 | 750 | Petition to revive – unintentional | |
| Total Claims 21 | - 20 = | Claims below Paid 1 X 50 = 50 | 1501 | 1,400 | 2501 | 700 | Utility issue fee (or reissue) | <u> </u> |
| Independent | = " | | 1502 1503 | 800 1,100 | 2502 2503 | 400 550 | Design issue fee Plant issue fee | |
| Claims 2 | -3 = | 0 X = 0 | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| Multiple Dependent | | x = | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| | _ | | | | | | Recording each patent assignment | |
| Large Entity Sm Fee Fee | all Entity Fee Fee | | 8021 | 40 | 8021 | 40 | per property (times number of properties) | |
| | ree ree Code (\$) | Fee Description | 1809 | 790 | 2809 | 395 | Filing a submission after final rejection | $\vdash \vdash \vdash \vdash \vdash$ |
| | 2202 25 | Claims in excess of 20 | | | | | (37 CFR § 1.129(a)) | |
| 1201 200 | 2201 100 | Independent claims in excess of 3 | 1810 | 790 | 2810 | 395 | For each additional invention to be | |
| 1203 360 | 2204 180 | | | | | | examined (37 CFR § 1.129(b)) | |
| 1204 200 | 2204 100 | ** Reissue independent claims in excess of three | 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | |
| 1205 50 | 2205 25 | ** Reissue claims in excess of 20 and over original patent | Other fo | e (specify | /) | | | |
| | SUB | (\$)50 | *Reduc | ed by Ba | sic Filing |) Fee Pa | aid SUBTOTAL (3) (\$)0 | |
| **or number previously p | aid, if greater: Fo | or Reissues, see above | | | | | | |
| 5 or providually p | , g. outon, 1 t | | | | | | | |

| SUBMITTED BY | Complete (if applicable) | | | | | | | |
|-------------------|---------------------------|-------------------------|--------|-----------|--------------|--|--|--|
| Name (Print/Type) | Michael A. Sartori, Ph.D. | Reg No. Attorney/Agent) | 41,289 | Telephone | 202-344-4000 | | | |
| Signature | 111/11/11/12 | Date May 3, 2006 | 1 | | | | | |

VENABLE